ÉPIX Drive 2000 IP

The ÉPIX Drive 2000 IP is an IP65-rated processor and power supply that drives up to 2000 LEDs for the ÉPIX IP and Tour system, offering versatile control via Art-Net, Kling-Net, and sACN, and remote management through an integrated web server.
Perfect for large-scale outdoor tours, festivals, and architectural installations requiring a robust, weather-proof, and versatile control solution for pixel-mapping video displays.

- Delivers 20 total Art-Net/sACN universes for intricate, high-resolution pixel mapping.
- Powers extensive fixture arrays, including up to 20 ÉPIX Strip IPs or 36 ÉPIX Strip Tours.
- Features an onboard OLED touchscreen and automatic fixture detection for simplified setup.
- Allows remote system management and diagnostics through a built-in web server.
- Enables flexible placement up to 150 feet away from the first connected fixture.
- Integrates seamlessly with Arkaos Media Master Express via Kling-Net for plug-and-play operation.

SPECIFICATIONS

Construction / Physical

Dimensions:

Dimensions (with rack ears):	19.01 x 3.30 x 10.35 in (483 x 84 x 263 mm)
Dimensions (without rack ears):	10.55 x 3.30 x 10.35 in (268 x 84 x 263 mm)

Weight: 12 lb (5.4 kg)

Exterior Color: Black

Housing Material: Aluminum

Rackmount: 2U

Connections

Power Connection: Edison (Local) plug to Seetronic Powerkon IP65

Power Input: Seetronic Powerkon IP65

Power Output: Seetronic Powerkon IP65

Device Outputs (4-pin XLR): 2

Physical Linking (port A): 10 inline ÉPIX Strip IP Tour, 18 inline ÉPIX Strip Tour or 6 inline ÉPIX Bar Tour

Physical Linking (port B): 10 inline ÉPIX Strip IP Tour, 18 inline ÉPIX Strip Tour or 6 inline ÉPIX Bar Tour

Data Connectors: Seetronic Etherkon IP65

Cable Length (power): 5 ft (1.5 m)

Minimum required device linking cable size: 4 conductor (2 x 14 AWG, 2 x 16 AWG)

Total max. cable length (shielded cables) between ÉPIX Drive 2000 and last ÉPIX Tour or IP fixture: 210 ft (64 m)

Max. cable length (shielded cables) between ÉPIX Drive 2000 and first ÉPIX Tour or IP fixture: 65 ft (20 m)

Max. cable length (shielded cables) between ÉPIX Tour or IP fixtures: 60 ft (18 m)

Total max. cable length (unshielded cables) between ÉPIX Drive 2000 and last ÉPIX Tour or IP fixture: 300 ft (91 m)

Max. cable length (unshielded cables) between ÉPIX Drive 2000 and first ÉPIX Tour or IP fixture: 150 ft (45 m)

Max. cable length (unshielded cables) between ÉPIX Tour or IP fixtures: 100 ft (30 m)

Control

Control Protocol: Art-Net, Kling-Net, sACN

Control Universes: 10 Art-Net/sACN Universes per port (20 total per device)

Control Channels (Art-net, sACN): 7, 8, 15, 30, 75, or 150

Electrical

Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)

Power Linking: 3 units @ 120 V; 5 units @ 208 V; 5 units @ 230 V

Power and Current: 530 W, 4.68 A @ 120 V, 60 Hz

Power and Current: 560 W, 2.69 A @ 208 V, 60 Hz

Power and Current: 558 W, 2.5 A @ 230 V, 50 Hz

Power and Current (resting): 16 W, 0.136 A @ 120 V, 60 Hz

Power and Current (resting): 31 W, 0.147 A @ 208 V, 60 Hz

Power and Current (resting): 31 W, 0.138 A @ 230 V, 50 Hz

Output Voltage: 48 VDC

Maximum Load: 10 ÉPIX Strip IP or 18 ÉPIX Strip Tour or 6 ÉPIX Bar Tour (per output)

Certifications / Qualifications

Certifications: CE, MET

IP Rating: IP65, outdoor/wet, with pressure equalizing M12 GORE® valve

Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

MET Listing Number: E113093-1101

US Safety: UL 8750, UL 1573

Canadian Safety: CSA C22.2 No. 250.13-12, CSA C22.2 No. 166

Required Accessories

Compatible Mounting Options: M12 Clamp

Optional Accessories

ArKaos Media Master Express + KN software
ÉPIX Strip Tour
ÉPIX Strip IP
4PINIPEXT16IN
4PINIPEXT5FT
4PINIPEXT50FT
Seetronic Powerkon IP65 cables
Seetronic Etherkon IP65 cables

What's Included

ÉPIX Drive 2000 IP
Seetronic Powerkon IP65 power cord